DOCUMENT RESUME

ED 438 318 TM 030 633

AUTHOR	Howard, Daniel L.
TITLE	Dropout Report, 1997-1998.
INSTITUTION	Wake County Public Schools System, Raleigh, NC. Dept. of Evaluation and Research.
REPORT NO	E&R-00.10
PUB DATE	1999-11-00
NOTE	49p.
PUB TYPE	Numerical/Quantitative Data (110) -- Reports - Descriptive (141)
EDRS PRICE	MF01/PC02 Plus Postage.
DESCRIPTORS	Attendance; *Dropout Rate; Dropouts; Secondary Education; *Secondary School Students; *Student Attrition; Tables (Data)
IDENTIFIERS	*Wake County Public School System NC

ABSTRACT

This report presents statistics on the dropout rate for the Wake County Public Schools, North Carolina. Before the 1997-98 school year, a steady decline had occurred in the Wake County Public School System's unduplicated dropout rate for grades 7 through 12. The unduplicated dropout rate is the percent of first-time dropouts. The dropout rate rose slightly from 2.6% in 1996-97 to 2.7% in 1997-98. There has been a steady decline in the duplicated dropout rate since 1993-94. The duplicated dropout rate is the percent of first-time in 1997-98 dropouts plus previous year or repeat dropouts. The largest percentage of both duplicated and unduplicated dropouts in the school system came from grade 9. Seventy-five percent of the unduplicated ninth-grade dropouts were overage for their grade. Attendance problems continued to be the major reason why students dropped out. Attachments contain dropout figures per high school and individual high school summaries, as well as a discussion of dropout procedures and data sources. (Contains 11 figures.) (SLD)

Reproductions supplied by EDRS are the best that can be made
from the original document.

1997 – 1998

ED 438 318

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

D.H. Rinne

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

1

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

DROPOUT REPORT

TM030633

Report No. 00.10
Department of Evaluation and Research
November, 1999

WAKE COUNTY PUBLIC SCHOOL SYSTEM

WAKE COUNTY PUBLIC SCHOOL SYSTEM
1997-98 DROPOUT REPORT

TABLE OF CONTENTS

REPORT SUMMARY

Major Findings i

INTRODUCTION

Calculating Dropout Rates 1

SECTION 1: WHO'S DROPPING OUT?

Dropout Rates 2

Percentage of Dropouts by Grade Level 3

Dropout Trends by Race 3

Dropout Rates by High School 4

SECTION 2: A CLOSER LOOK AT WCPSS DROPOUTS

Percentage of Dropouts by Grade Levels and Age 5-7

Withdrawal Reasons 7

ATTACHMENTS

WCPSS High School Summary 8-10

WCPSS Individual High School Summaries 11-40

Dropout Procedures 41

Data Sources 43

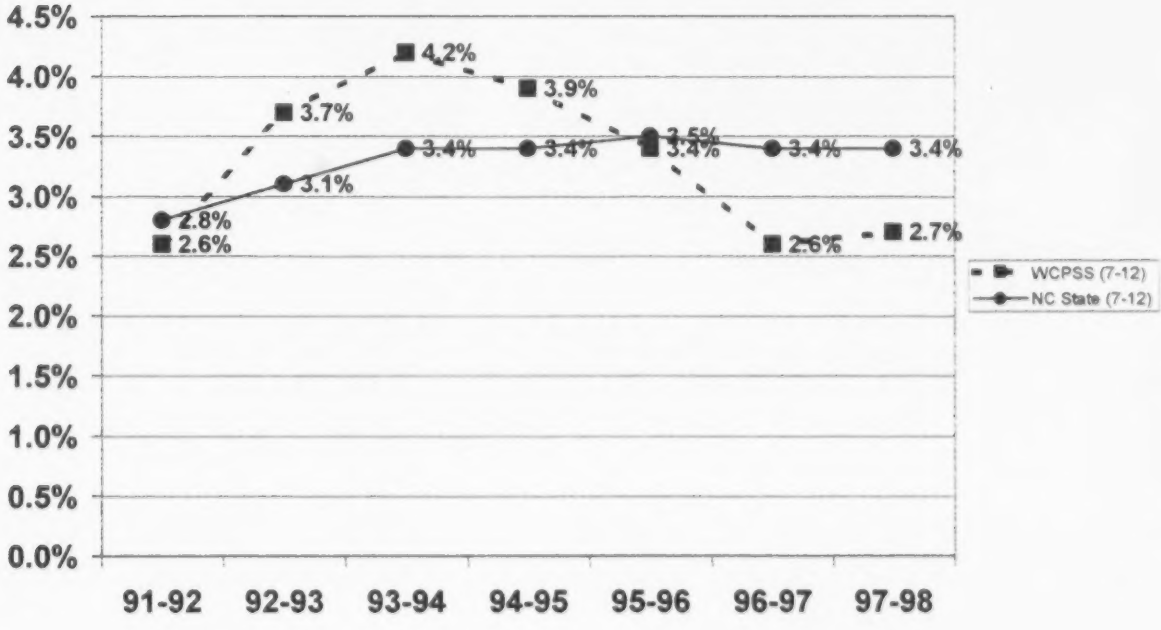
WAKE COUNTY PUBLIC SCHOOL SYSTEM
1997-98 DROPOUT REPORT

Author: Daniel L. Howard

Major Findings

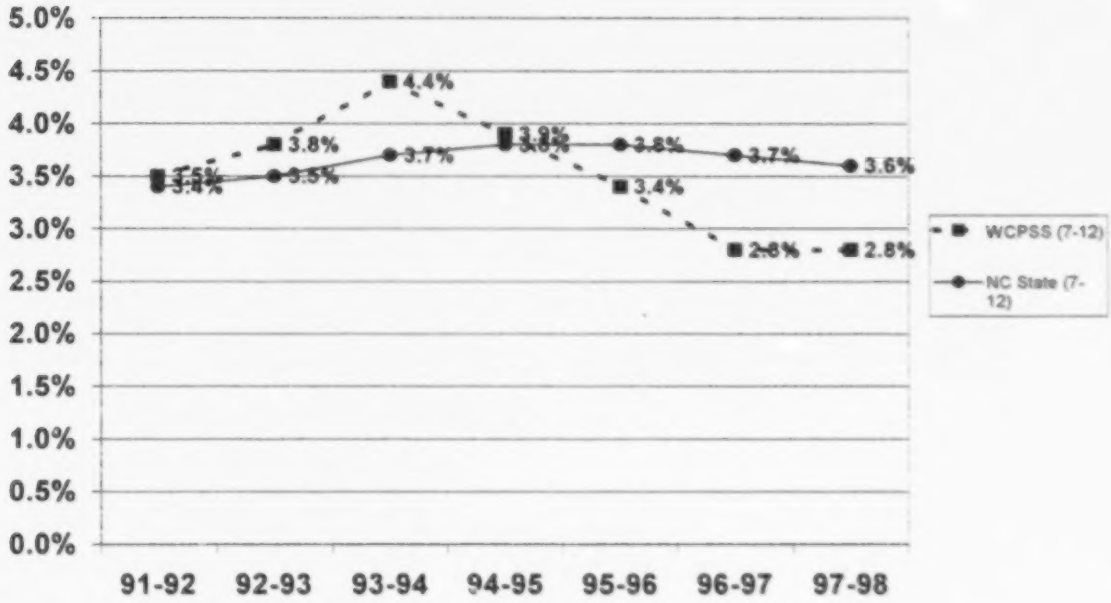
Prior to 1997-98, a steady decline in the WCPSS unduplicated dropout rate for grades 7-12 had occurred. Unduplicated dropout rate is the percent of first-time dropouts. The dropout rate rose slightly from 2.6% in 1996-97 to 2.7% in 1997-98 (Figure 1).

Figure 1. State and WCPSS Unduplicated Dropout Rate for Grades 7-12 between 1991 and 1998



There also has been a steady decline in the WCPSS duplicated dropout rate for grades 7-12 since 1993-94. Duplicated dropout rate is the percent of first-time in 1997-98 as well as previous year or "repeat" dropouts. The percentage of WCPSS duplicated dropouts remained the same between 1996-97 and 1997-98.

Figure 2. State and WCPSS Duplicated Dropout Rates for Grades 7-12 between 1991 and 1998



The largest percentage of unduplicated and duplicated dropouts in the WCPSS (38% of the total 1,018 unduplicated grade 7-12 dropouts and 39% of the total 1,079 duplicated grade 7-12 dropouts, respectively) came from the 9th grade. The 390 unduplicated 9th grade dropouts represented 4.9% of the WCPSS 9th grade student population during 1997-98 while the 418 duplicated 9th grade dropouts represented 5.2% of the WCPSS 9th grade student population during 1997-98.

- Ninth grade dropouts. Unduplicated 9th grade dropouts have decreased each year since 1993-94 (the first year in which unduplicated dropout data was collected by grade level). Duplicated 9th grade dropouts have decreased since 1993-94.
- Seventy-five percent of the unduplicated 9th grade dropouts were overage for their grade (16 years old or older). Seventy-six percent of the 9th grade duplicated dropouts were overage. The typical age for a 9th grade student is 14 or 15 years old.
- Attendance problems continued to be the major reason why students dropped out. Sixty-eight percent of the duplicated and unduplicated dropouts have this as the primary reason for dropping out.

INTRODUCTION

Calculating Dropout Rates

In the Wake County Public School System (WCPSS), during 1997-98 (including summer school), there was an unduplicated total of 1,031 students who dropped out of school. The duplicated total of students who dropped out of school was 1,092. Of these 1,092 students:

13 students were in grades K-6; and,
1,018 students were in grades 7-12 who were first-time dropouts; and,
61 students in grades 7-12 also dropped out in previous years.

Calculating Dropout Rates

The State of North Carolina (NC) uses an "event count" to count the number of dropouts each year for the 12-month period which begins on the first day of the academic year and ends on the last day of the following summer vacation. All school systems in NC use the following definition for a dropout:

A "dropout" is an individual who:

1. was enrolled in school at some time during the reporting year;
2. was not enrolled on the 20th day of the current year;
3. has not graduated from high school or completed a state or district-approved educational program; and
4. does not meet any of the following exclusions:
   transferred to another public school district, private school, home school, or state/district-approved educational program;
   temporarily absent due to suspension or school-approved illness; or
   death.

The dropout rate calculated by the NC Department of Public Instruction (DPI) for each school system reflects the duplicated count of students in grades 7-12 who dropped out the previous year. Using the 20th day membership figures, DPI calculates dropout rates for each local education agency according to the following formula:

$$\frac{\text{\# of 1997-98 Dropouts}}{\text{(1997-98 20th-Day + 1998-99 20th-Day)/2}} + \text{\# of 1997-98 Dropouts}$$

For example, the WCPSS rate calculation for grades 7-12 for 1997-98 was:

$$\frac{1{,}079}{(36{,}779 + 37{,}825)/2 + 1{,}079} = .028 \text{ or } 2.8\%$$

Unless otherwise noted, the data and subsequent analyses contained within this report are based on the duplicated counts of dropouts from grades 7-12 (1,079 students).

SECTION 1
Who's Dropping Out?

Dropout Rates

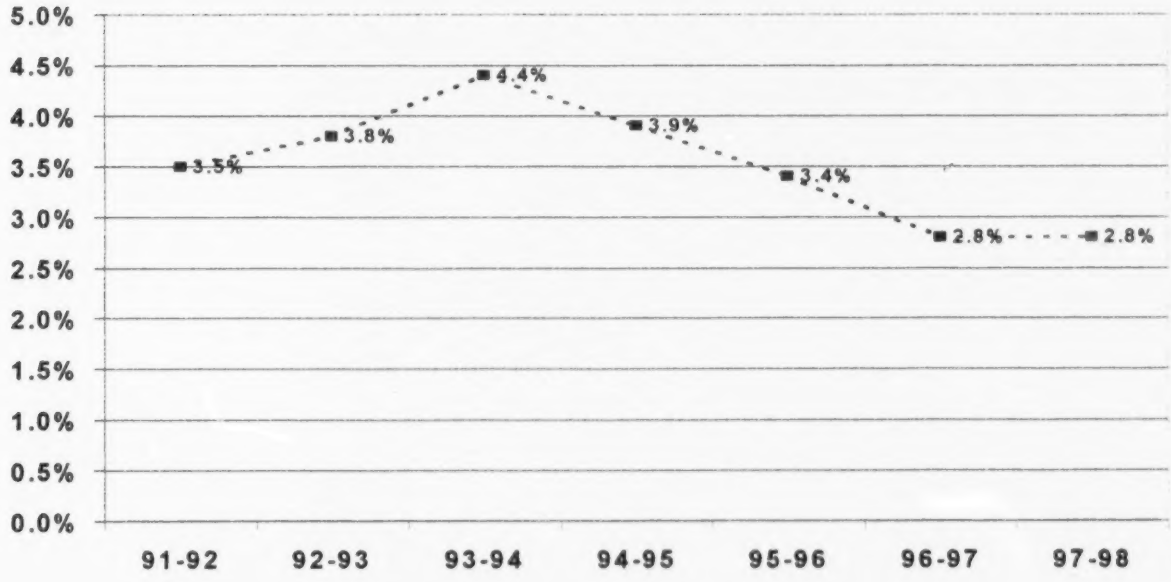
This section reports dropout rates and percentages relative to the overall student body of the Wake County Public School System (WCPSS). It is important to note that:

rates are based on the average 20th-day membership for two years (e.g., the 1997-98 rates are based on the average of 1997-98 and 1998-99 20th-day membership); and,

percentages are based on the membership for one year (e.g., the 1997-98 percentages are based on the 1997-98 20th-day membership).

Although NC collects dropout data for all grades, K-12, NC calculates the dropout rates for only grades 7-12. The WCPSS dropout rate for grades 7-12 steadily declined from 1993 to 1998 (Figure 3). From 1993-94 to 1994-95, the percent change in dropouts was an 11% decrease. By 1995-96, the percent change in dropouts from 1993-94 was a 23% decrease. The percent change in dropouts from 1993-94 to 1996-97 was a 36% decrease. There was no percent change in dropouts from 1996-97 to 1997-98. The overall decline in dropouts can possibly be attributed to increased dropout prevention efforts and/or improved methodological approaches toward identifying and documenting student dropouts.

Figure 3. WCPSS Duplicated Dropout Rates for Grades 7-12 between 1991 and 1998



Percentage of Dropouts by Grade Level

As shown in Figure 4, the greatest percentage and number of students dropping out, except by a very narrow percentage in 1993-94, was in the 9th grade. This consistent pattern from year to year may occur because at the 9th grade level many students approach 16 years old and school attendance is not legally required after reaching this age.

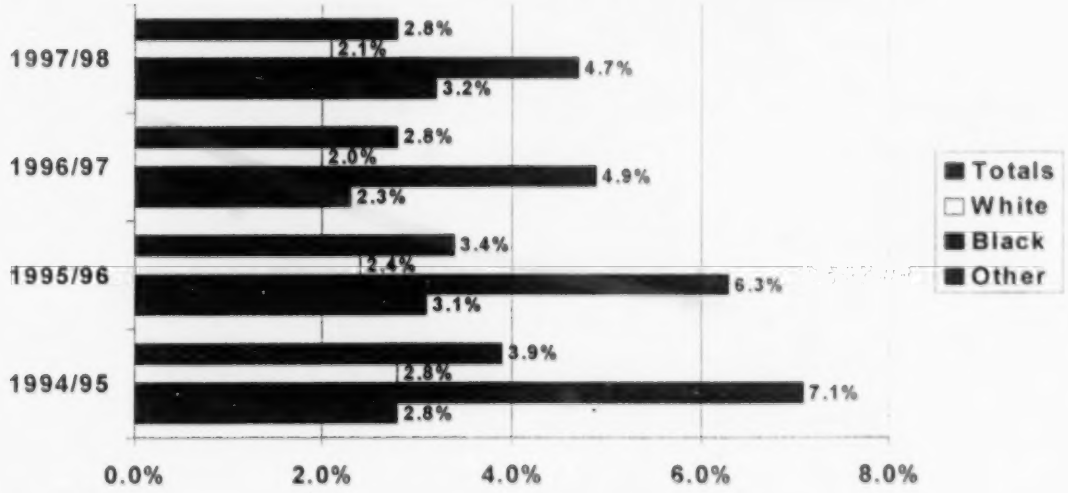
Figure 4. Dropouts by Grade from 1991 to 1998

	Duplicated Count of Dropouts							Percent Dropping Out						
GRADE	91-92	92-93	93-94	94-95	95-96	96-97	97-98	91-92	92-93	93-94	94-95	95-96	96-97	97-98
7	37	17	11	14	6	7	12	0.7%	0.3%	0.2%	0.2%	0.1%	0.1%	0.2%
8	62	18	18	20	21	11	24	1.2%	0.3%	0.3%	0.3%	0.3%	0.2%	0.4%
9	375	402	469	445	461	407	418	6.4%	6.7%	7.3%	6.5%	6.4%	5.3%	5.2%
10	265	264	386	332	272	262	269	5.4%	5.3%	7.4%	6.1%	4.8%	4.4%	4.2%
11	102	197	224	217	186	117	216	4.6%	5.7%	6.6%	5.8%	5.0%	4.0%	3.9%
12	102	197	224	217	186	117	140	2.5%	4.7%	5.3%	5.0%	4.2%	2.6%	2.9%
7-12	1049	1158	1417	1304	1197	1015	1079	3.5%	3.8%	4.4%	3.9%	3.4%	2.8%	2.8%

Dropout Rate by Race

The dropout rates by race for grades 7-12 show steady decreases for black and white students since the 1994-95 school year (see Figure 5). Other races have fluctuated between 2.3% and 3.2% over the last four school years.

Figure 5. WCPSS Duplicated Dropout Rates for Grades 7-12 Among Race from 1994 to 1998



S

Dropout Rates by High School

Six of the thirteen regular WCPSS high schools showed a decrease in their dropout rate during 1997-98 from the previous year (Figure 6). Six of the thirteen showed an increase. S.E. Raleigh High School did not exist in 1996-97. Among the alternative schools, Longview High School showed an increase in dropouts during 1997-98, while Phillips High School showed a decrease in dropouts.

Figure 6. Dropouts by High School

High School	95-96		96-97		97-98	
	No.	Rate	No.	Rate	No.	Rate
Apex	67	3.22%	72	3.32%	90	3.96%
Athens Drive	67	3.87%	98	5.23%	87	4.75%
Broughton	89	5.45%	43	2.64%	80	4.76%
Cary	89	4.52%	77	3.72%	38	1.81%
East Wake	160	8.92%	122	6.83%	115	6.52%
Enloe	33	1.56%	41	1.79%	53	2.20%
Fuquay-Varina	88	6.84%	60	4.36%	82	5.45%
Garner	107	5.31%	108	5.47%	90	4.77%
Leesville Rd.	49	2.80%	40	2.07%	38	1.83%
Millbrook	126	6.01%	74	3.75%	109	5.76%
Sanderson	111	5.71%	60	3.17%	76	4.05%
S.E. Raleigh	NA*	NA*	NA*	NA*	31	2.16%
Wake Forest-R	55	3.55%	66	4.18%	48	2.96%
Longview**	20	--	10	17.39%	19	29.23%
Phillips**	112	--	124	36.20%	87	27.88%

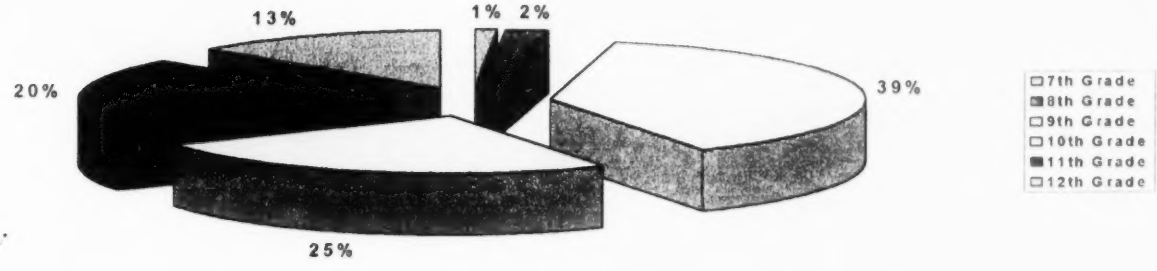
* S.E. Raleigh had not been built at this time.
** Longview and Phillips are alternative schools serving special populations.

SECTION 2
A Closer Look at WCPSS Dropouts

Percentage of Dropouts by Grade Levels and Age

Figure 7 shows the percentage of dropouts in each grade during 1997-98. The largest percent of dropouts were 9th graders (39%). Grades 7 and 8 accounted for only 3% of all dropouts. Dropouts who were seniors (12th grade) made up the next smallest percentage (13%).

Figure 7. Dropouts by Grade: 1997-98



Dropouts by Grade and Percent of Total Dropouts

The largest number and percentage of dropouts are in the 9th grade (Figure 8). There have been much fewer dropouts among 12th graders the past two years, compared to the previous 2 years.

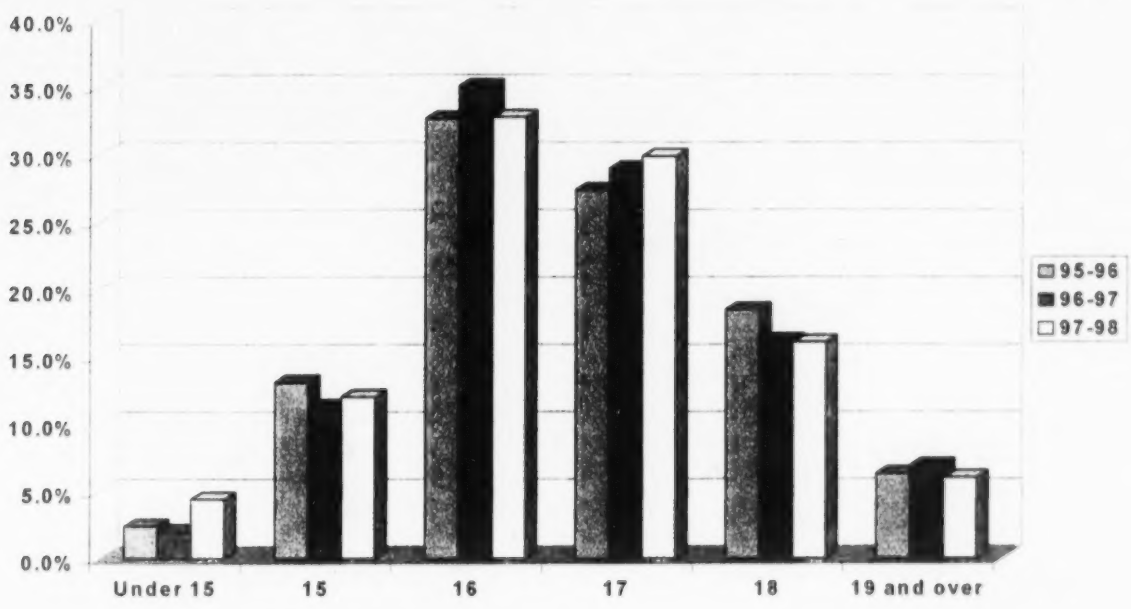
Figure 8. Dropouts by Grade and Percent of Total Dropouts: 1991-1998

Grade	91-92		92-93		93-94		94-95		95-96		96-97		97-98	
	(n=1,049)		(n=1,158)		(n=1,417)		(n=1,304)		(n=1,197)		(n=1,015)		(n=1,079)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
7-8	99	9.4	35	2.2	29	2.0	34	2.6	27	2.3	18	1.8	36	3.3
9	375	35.7	402	34.7	469	33.1	445	34.1	461	38.5	407	40.1	418	38.7
10	265	25.3	264	22.8	386	27.2	332	25.5	272	22.7	262	25.8	269	24.9
11	208	19.8	260	22.5	309	21.8	276	21.2	251	21.0	211	20.8	216	20.0
12	102	9.7	197	17.0	224	15.8	217	16.6	186	15.5	117	11.5	140	13.0

Dropouts by Age

Figure 9 shows that the majority of dropouts in 1997-98 were 16 or 17 years old (62.3%). Dropouts under 15 years old have increased from the previous year, while dropouts 18 years old and older have decreased from the previous year.

Figure 9. Dropouts by Age: 1995-1998



Dropouts tended to be older than other students in their grade (see Figure 10). For instance, students in grade 9 are typically 14 or 15 years old; however, 76% of the 9th grade dropouts were age 16 years old and over.

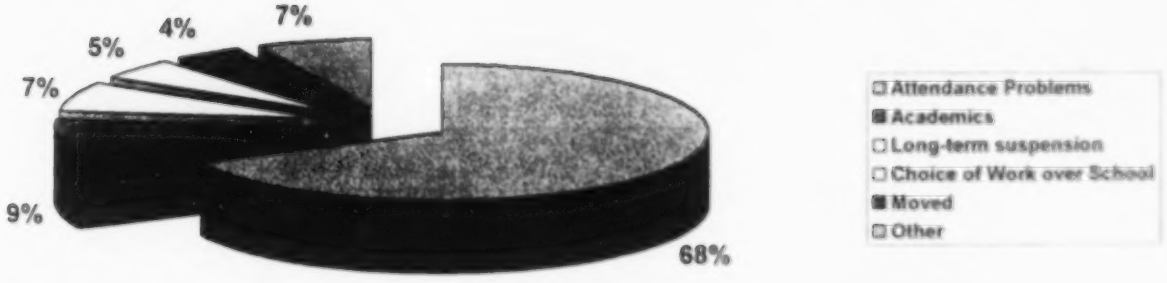
Figure 10. Dropouts by Age and Grade: 1997-98

AGE	7th		8th		9th		10th		11th		12th	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<16	12	100%	22	92%	99	24%	30	11%	0	0%	0	0%
16	0	0%	2	8%	202	48%	105	39%	43	20%	2	1%
17	0	0%	0	0%	95	23%	93	35%	93	43%	42	30%
18	0	0%	0	0%	19	5%	30	11%	59	27%	66	47%
>18	0	0%	0	0%	3	1%	11	4%	21	10%	30	21%

Withdrawal Reasons

The primary dropout reason in 1997-98 was attendance problems (68%) (see Figure 11). Poor attendance may be a symptom of other problems that are not recorded.

Figure 11. Dropouts by Withdrawal Reasons: 1997-98



ATTACHMENTS

WCPSS High School Summary
Dropouts: 1995 – 1998
Dropouts by Race: 1997 – 1998
Dropouts by Gender, Age, Grade, and Withdrawal Reason: 1997 - 1998

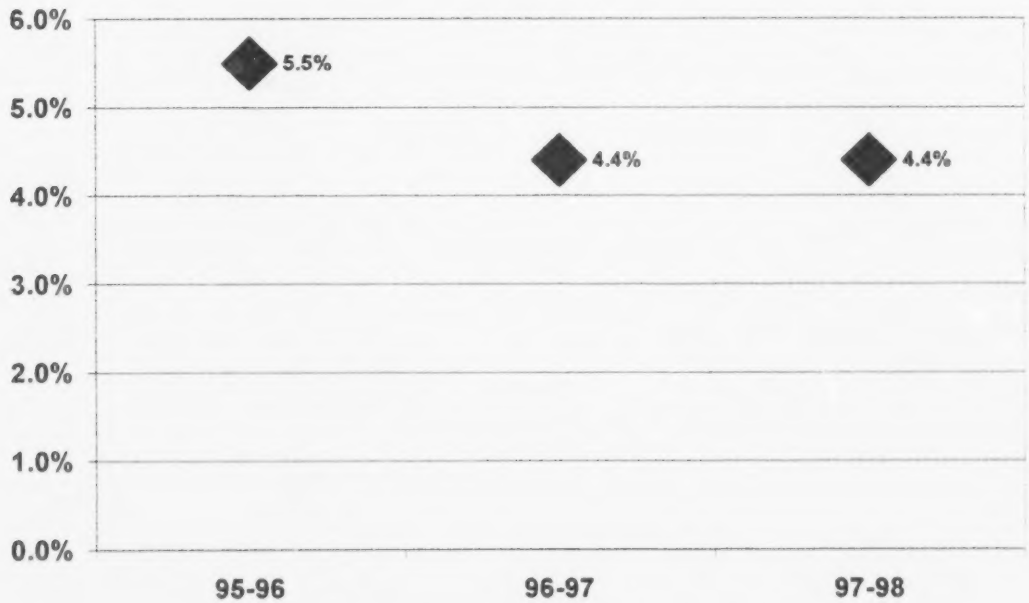
WCPSS Individual High School Summaries
Dropouts: 1995 – 1998
Dropouts by Race: 1997 – 1998
Dropouts by Gender, Age, Grade, and Withdrawal Reason: 1997 - 1998

Dropout Procedures

WAKE COUNTY PUBLIC HIGH SCHOOLS
Dropout Rate: 1995 - 1998

Total Dropouts (grades 9-12): 1,043
High School Dropout Rate: 4.4%

WCPSS High School Dropout Rate: 1995 - 1998



WCPSS High School Dropouts by Race: 1997 – 1998

RACE	Total	Percent
White	523	50.1
Female	197	18.9
Male	326	31.3
Black	446	42.8
Female	180	17.3
Male	266	25.5
Hispanic	47	4.5
Female	25	2.4
Male	22	2.1
Asian	23	2.2
Female	12	1.2
Male	11	1.0
Other	4	.4
Female	1	.001
Male	3	.3

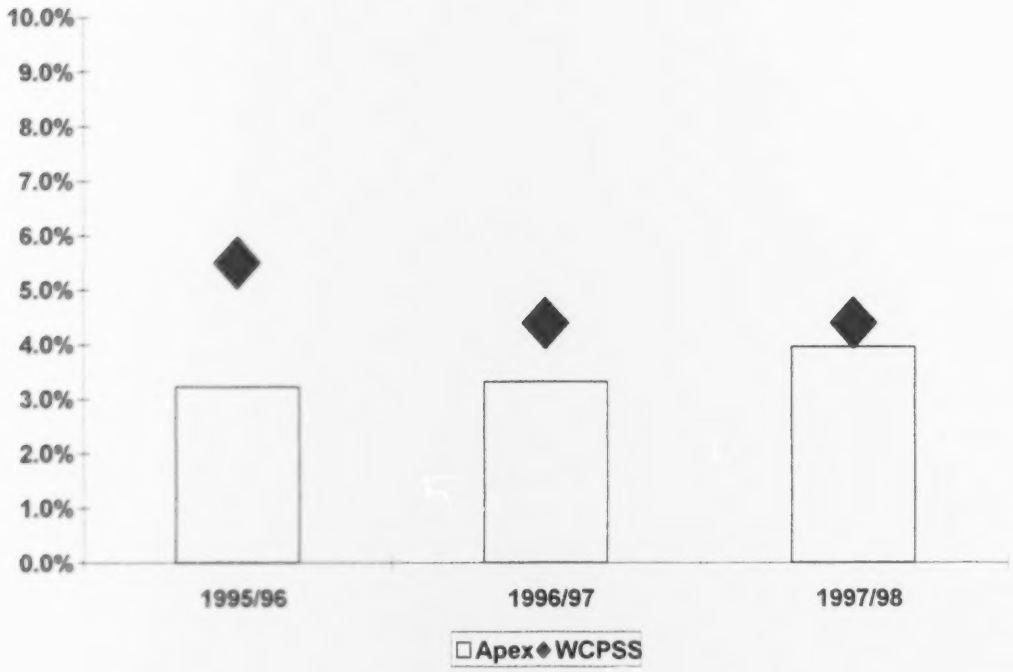
WAKE COUNTY PUBLIC HIGH SCHOOLS
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	415	39.8
Male	628	60.2
AGE		
Under 15	13	1.2
15 years old	116	11.1
16 years old	352	33.7
17 years old	323	30.9
18 years old	174	16.7
19 years old	53	5.1
Over 19	12	1.2
GRADE		
Grade 9	418	40.1
Grade 10	269	25.8
Grade 11	216	20.7
Grade 12	140	13.4
REASON		
Health Reasons	5	.5
Pregnancy	2	.2
Marriage	2	.2
Choice of Work over School	53	5.1
Substance Abuse	1	.001
Incarcerated, Not Enrolled	16	1.5
Employment Necessary	3	.3
Unstable Home Environment	10	1.0
Need to Care for Children	6	.6
Runaway	13	1.2
Moved, No Records Requested	26	2.5
Academic Problems	97	9.3
Discipline Problems	12	1.2
Long-term Suspension	72	6.9
Attendance Problems	725	69.5

APEX HIGH SCHOOL

Total Dropouts: 90
Dropout Rate: 3.96%

Apex H.S. and WCPSS Dropout Rates: 1995-98



Apex High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=90)
White	64	71.1
Female	25	27.8
Male	39	43.3
Black	22	24.4
Female	11	12.2
Male	11	12.2
Hispanic	3	3.3
Female	0	0
Male	3	3.3
Asian	1	1.1
Female	1	1.1
Male	0	0
Other	0	0
Female	0	0
Male	0	0

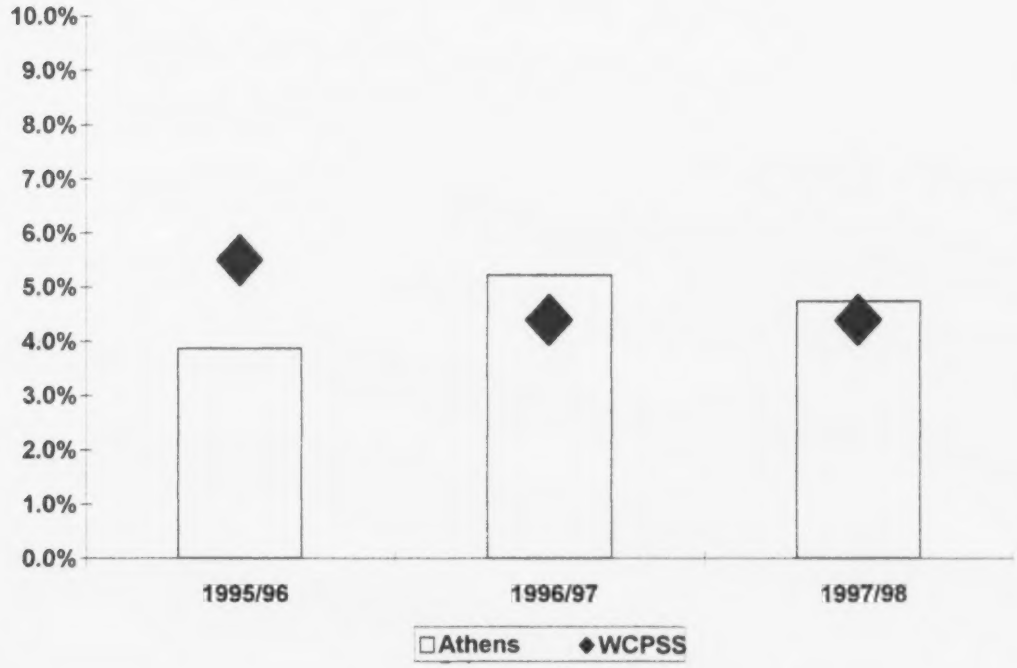
APEX HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	37	41.1
Male	53	58.9
AGE		
Under 15	0	0
15 years old	4	4.4
16 years old	34	37.8
17 years old	32	35.6
18 years old	16	17.8
19 years old	4	4.4
Over 19	0	0
GRADE		
Grade 9	29	32.2
Grade 10	22	24.4
Grade 11	17	18.9
Grade 12	22	24.4
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	17	18.9
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	1	1.1
Need to Care for Children	0	0
Runaway	1	1.1
Moved, No Records Requested	0	0
Academic Problems	0	0
Discipline Problems	8	8.9
Long-term Suspension	0	0
Attendance Problems	63	70.0

ATHENS DRIVE HIGH SCHOOL

Total Dropouts: 87
Dropout Rate: 4.75%

Athens Drive H.S. and WCPSS Dropout Rates: 1995-98



Athens Drive High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=87)
White	38	43.7
Female	17	19.5
Male	21	24.1
Black	28	32.2
Female	14	16.1
Male	14	18.4
Hispanic	16	6.9
Female	6	11.5
Male	10	5.7
Asian	5	2.3
Female	2	3.4
Male	3	0
Other	0	0
Female	0	0
Male	0	0

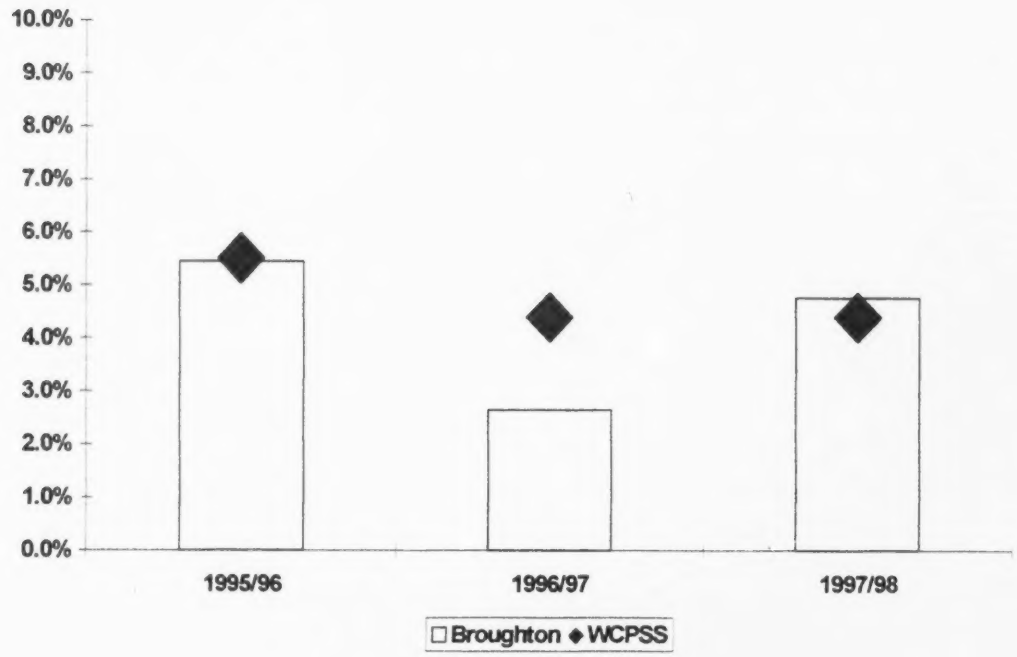
ATHENS DRIVE HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	39	44.8
Male	48	55.2
AGE		
Under 15	0	0
15 years old	3	3.4
16 years old	34	39.1
17 years old	30	34.5
18 years old	15	17.2
19 years old	4	4.6
Over 19	1	1.1
GRADE		
Grade 9	36	41.4
Grade 10	19	21.8
Grade 11	17	19.5
Grade 12	15	17.2
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	1	1.1
Choice of Work over School	3	3.4
Substance Abuse	0	0
Incarcerated, Not Enrolled	2	2.3
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	1	1.1
Runaway	1	1.1
Moved, No Records Requested	4	4.6
Academic Problems	9	10.3
Discipline Problems	0	0
Long-term Suspension	1	1.1
Attendance Problems	65	74.7

BROUGHTON HIGH SCHOOL

Total Dropouts: 80
Dropout Rate: 4.76%

Broughton H.S. and WCPSS Dropout Rates: 1995-98



Broughton High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=80)
White	42	52.5
Female	15	18.8
Male	27	33.8
Black	34	42.5
Female	15	18.8
Male	19	23.8
Hispanic	2	2.5
Female	2	2.5
Male	0	0
Asian	1	1.3
Female	0	0
Male	1	1.3
Other	1	1.3
Female	0	0
Male	1	1.3

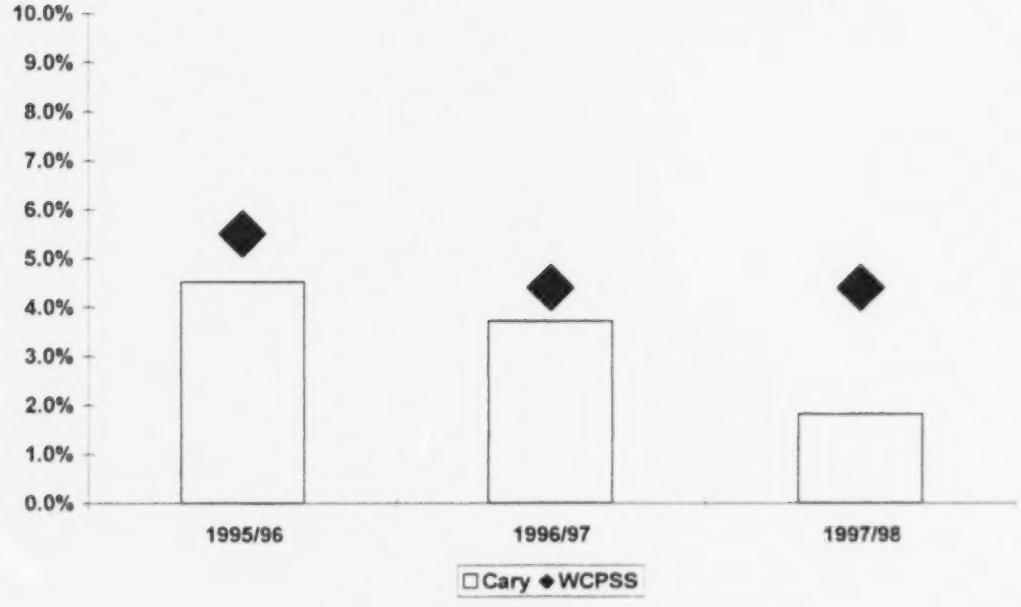
BROUGHTON HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	32	40.0
Male	48	60.0
AGE		
Under 15	1	1.3
15 years old	11	13.8
16 years old	28	35.0
17 years old	23	28.8
18 years old	11	13.8
19 years old	5	6.3
Over 19	1	1.3
GRADE		
Grade 9	33	41.3
Grade 10	23	28.8
Grade 11	13	16.3
Grade 12	11	13.8
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	2	2.5
Substance Abuse	0	0
Incarcerated, Not Enrolled	4	5.0
Employment Necessary	2	2.5
Unstable Home Environment	1	1.3
Need to Care for Children	0	0
Runaway	3	3.8
Moved, No Records Requested	1	1.3
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	3	3.8
Attendance Problems	64	80.0

CARY HIGH SCHOOL

Total Dropouts: 38
Dropout Rate: 1.81%

Cary H.S and WCPSS Dropout Rates: 1995-98



Cary High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=38)
White	23	60.5
Female	9	23.7
Male	14	36.8
Black	14	36.8
Female	4	10.5
Male	10	26.3
Hispanic	1	2.6
Female	1	2.6
Male	0	0
Asian	0	0
Female	0	0
Male	0	0
Other	0	0
Female	0	0
Male	0	0

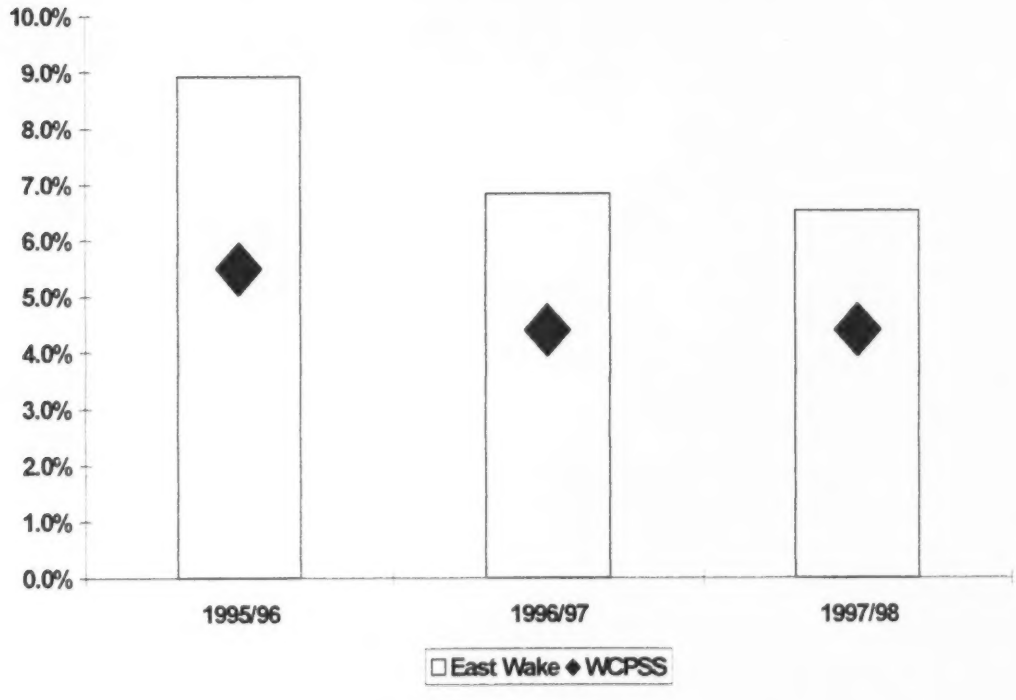
CARY HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	Total	Percent
Female	14	36.8
Male	24	63.2
AGE		
Under 15	0	0
15 years old	4	10.5
16 years old	20	52.6
17 years old	8	21.1
18 years old	5	13.2
19 years old	1	2.6
Over 19	0	0
GRADE		
Grade 9	19	50.0
Grade 10	11	28.9
Grade 11	6	15.8
Grade 12	2	5.3
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	3	7.9
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	2	5.3
Academic Problems	1	2.6
Discipline Problems	0	0
Long-term Suspension	4	10.5
Attendance Problems	28	73.7

EAST WAKE HIGH SCHOOL

Total Dropouts:	**115**
Dropout Rate:	**6.52%**

East Wake H.S. and WCPSS Dropout Rates: 1995-98



East Wake High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=115)
White	66	57.4
Female	27	23.5
Male	39	33.9
Black	45	39.1
Female	18	15.7
Male	27	23.5
Hispanic	2	1.7
Female	2	1.7
Male	0	0
Asian	2	1.7
Female	0	0
Male	2	1.7
Other	0	0
Female	0	0
Male	0	0

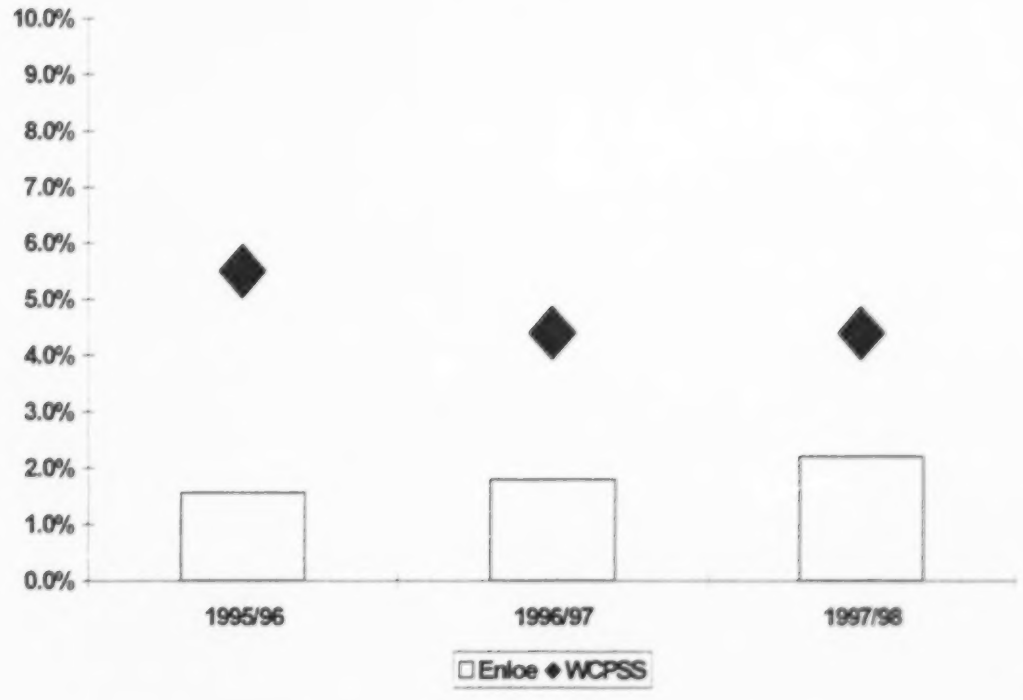
EAST WAKE HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	47	40.9
Male	68	59.1
AGE		
Under 15	1	.9
15 years old	31	26.9
16 years old	42	36.5
17 years old	23	20.0
18 years old	14	12.2
19 years old	4	3.5
Over 19	0	0
GRADE		
Grade 9	60	52.2
Grade 10	22	19.1
Grade 11	23	20.0
Grade 12	10	8.7
REASON		
Health Reasons	1	.9
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	1	.9
Substance Abuse	0	0
Incarcerated, Not Enrolled	1	.9
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	0	0
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	15	13.
Attendance Problems	97	84.3

ENLOE HIGH SCHOOL

Total Dropouts: 53
Dropout Rate: 2.20%

Enloe H.S. and WCPSS Dropout Rates: 1995-98



Enloe High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=53)
White	19	35.8
Female	7	13.2
Male	12	22.6
Black	32	60.4
Female	14	26.4
Male	18	33.2
Hispanic	0	0
Female	0	0
Male	0	0
Asian	2	3.8
Female	1	1.9
Male	1	1.9
Other	0	0
Female	0	0
Male	0	0

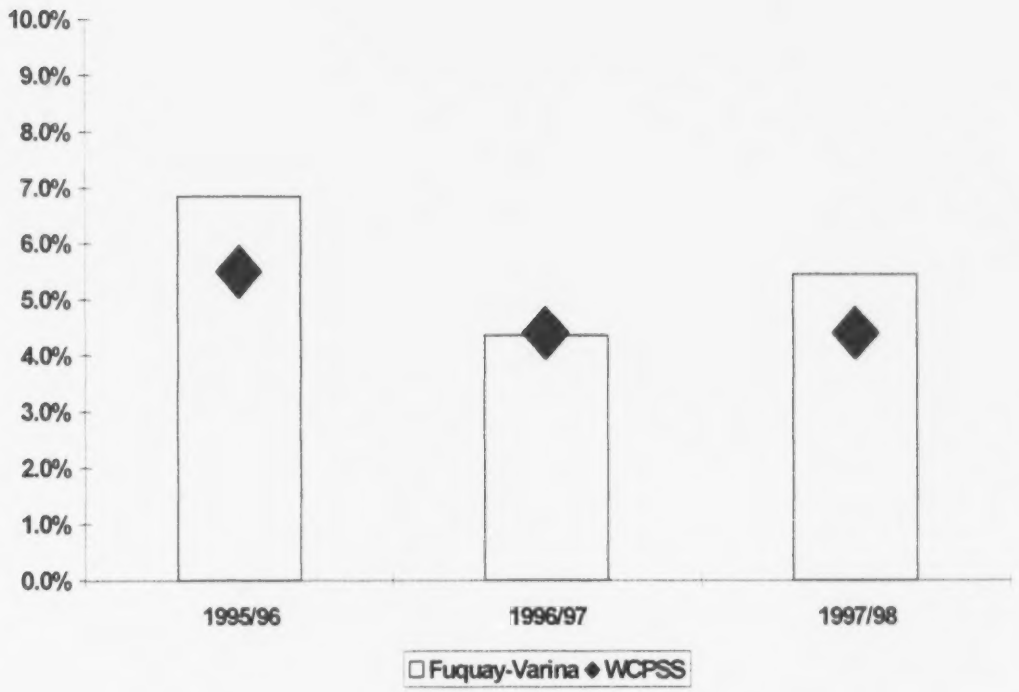
ENLOE HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	22	41.5
Male	31	58.5
AGE		
Under 15	4	7.5
15 years old	6	11.3
16 years old	12	22.6
17 years old	19	35.8
18 years old	8	15.1
19 years old	4	7.5
Over 19	0	0
GRADE		
Grade 9	17	32.1
Grade 10	17	32.1
Grade 11	15	28.3
Grade 12	4	2.5
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	1	1.9
Substance Abuse	0	0
Incarcerated, Not Enrolled	1	1.9
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	1	1.9
Academic Problems	3	5.7
Discipline Problems	0	0
Long-term Suspension	0	0
Attendance Problems	47	88.7

FUQUAY-VARINA HIGH SCHOOL

Total Dropouts: 82
Dropout Rate: 5.45%

Fuquay-Varina H.S. and WCPSS Dropout Rates: 1995-98



Fuquay-Varina High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=82)
White	54	65.9
Female	18	21.9
Male	36	43.9
Black	25	30.5
Female	10	12.2
Male	15	18.3
Hispanic	3	3.7
Female	3	3.7
Male	0	0
Asian	0	0
Female	0	0
Male	0	0
Other	0	0
Female	0	0
Male	0	0

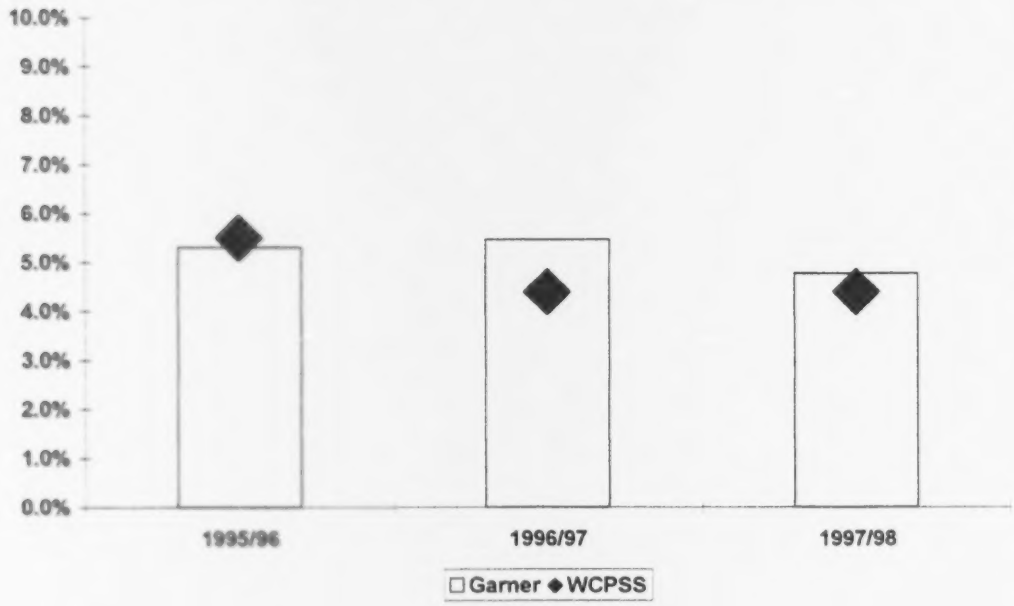
FUQUAY-VARINA HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	31	37.8
Male	51	62.2
AGE		
Under 15	2	2.4
15 years old	8	9.8
16 years old	29	35.4
17 years old	26	31.7
18 years old	10	12.2
19 years old	5	6.1
Over 19	2	2.4
GRADE		
Grade 9	33	40.2
Grade 10	17	20.7
Grade 11	15	18.3
Grade 12	17	20.7
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	0	0
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	1	1.2
Runaway	1	1.2
Moved, No Records Requested	9	10.9
Academic Problems	5	6.1
Discipline Problems	0	0
Long-term Suspension	9	10.9
Attendance Problems	57	69.5

GARNER HIGH SCHOOL

Total Dropouts: 58
Dropout Rate: 4.77%

Garner H.S. and WCPSS Dropout Rates: 1995-98



Garner High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=58)
White	34	58.6
Female	13	22.4
Male	21	36.2
Black	19	32.8
Female	8	9.8
Male	11	18.9
Hispanic	3	5.2
Female	1	1.7
Male	2	3.4
Asian	1	1.7
Female	1	1.7
Male	0	0
Other	1	1.7
Female	0	0
Male	1	1.7

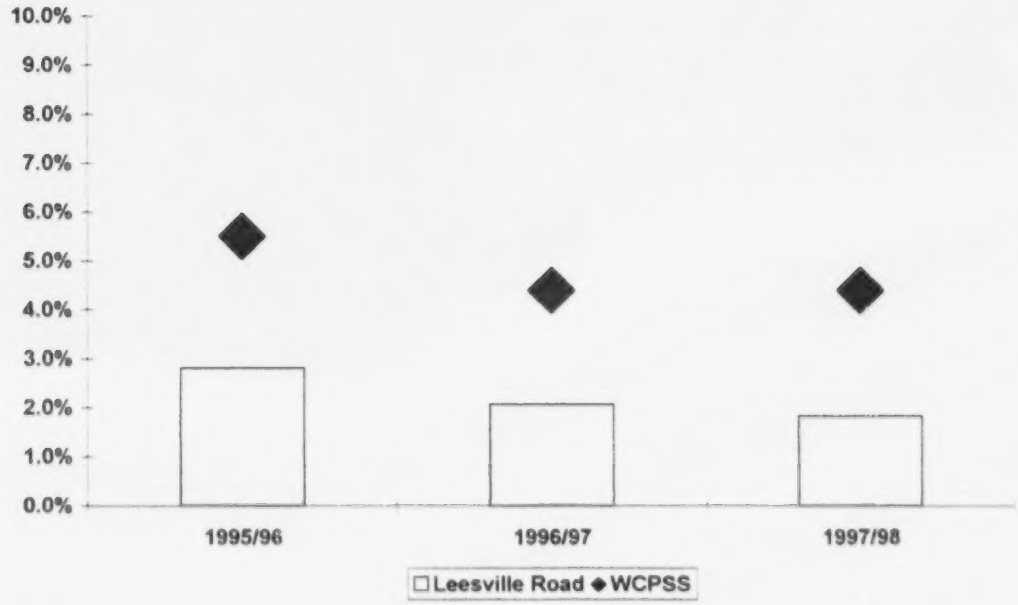
GARNER HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	23	39.7
Male	35	60.3
AGE		
Under 15	0	0
15 years old	6	10.3
16 years old	14	24.1
17 years old	24	41.4
18 years old	14	24.1
19 years old	0	0
Over 19	0	0
GRADE		
Grade 9	26	44.8
Grade 10	12	20.7
Grade 11	14	24.1
Grade 12	6	10.3
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	0	0
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	0	0
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	0	0
Attendance Problems	58	100.0

LEESVILLE ROAD HIGH SCHOOL

Total Dropouts: 38
Dropout Rate: 1.83%

Leesville Road H.S. and WCPSS Dropout Rates: 1995-98



Leesville Road High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=38)
White	17	44.7
Female	3	7.9
Male	14	36.8
Black	19	50.0
Female	3	7.9
Male	16	42.1
Hispanic	0	0
Female	0	0
Male	0	0
Asian	1	2.6
Female	1	2.6
Male	0	0
Other	1	2.6
Female	1	2.6
Male	0	0

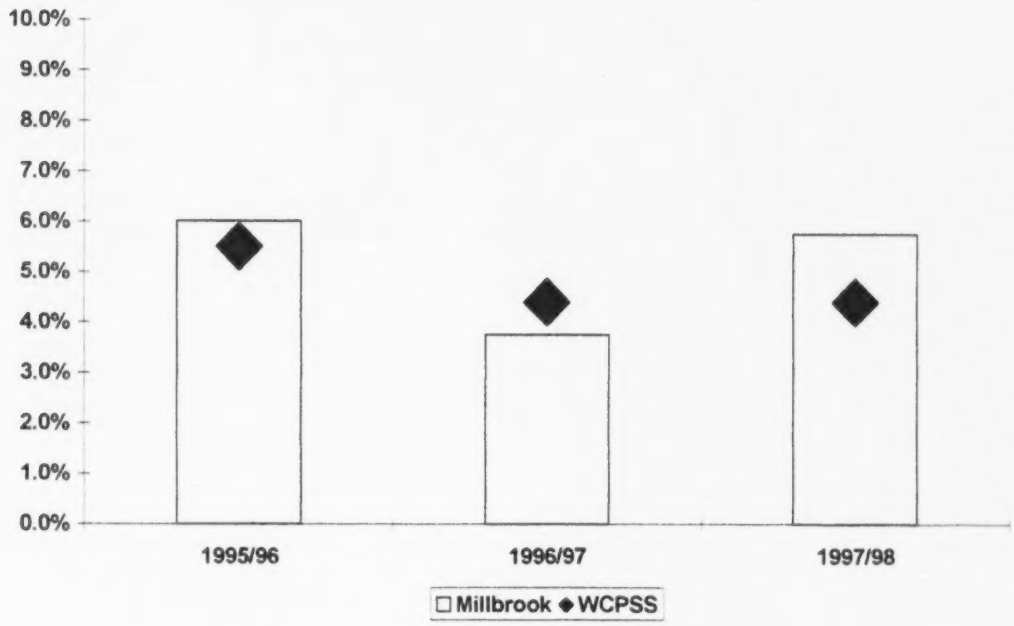
LEESVILLE ROAD HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	8	21.1
Male	30	78.9
AGE		
Under 15	1	2.6
15 years old	3	7.9
16 years old	13	34.2
17 years old	9	23.7
18 years old	9	23.7
19 years old	2	5.3
Over 19	1	2.6
GRADE		
Grade 9	11	28.9
Grade 10	9	23.7
Grade 11	7	18.4
Grade 12	11	28.9
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	0	0
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	0	0
Academic Problems	5	13.2
Discipline Problems	0	0
Long-term Suspension	1	2.6
Attendance Problems	32	84.2

MILLBROOK HIGH SCHOOL

Total Dropouts: 109
Dropout Rate: 5.76%

Millbrook H.S. and WCPSS Dropout Rates: 1995-98



Millbrook High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=109)
White	57	52.3
Female	20	18.3
Male	37	33.9
Black	43	39.4
Female	14	12.8
Male	29	26.6
Hispanic	5	4.6
Female	3	2.8
Male	2	1.8
Asian	4	3.7
Female	2	1.8
Male	2	1.8
Other	0	0
Female	0	0
Male	0	0

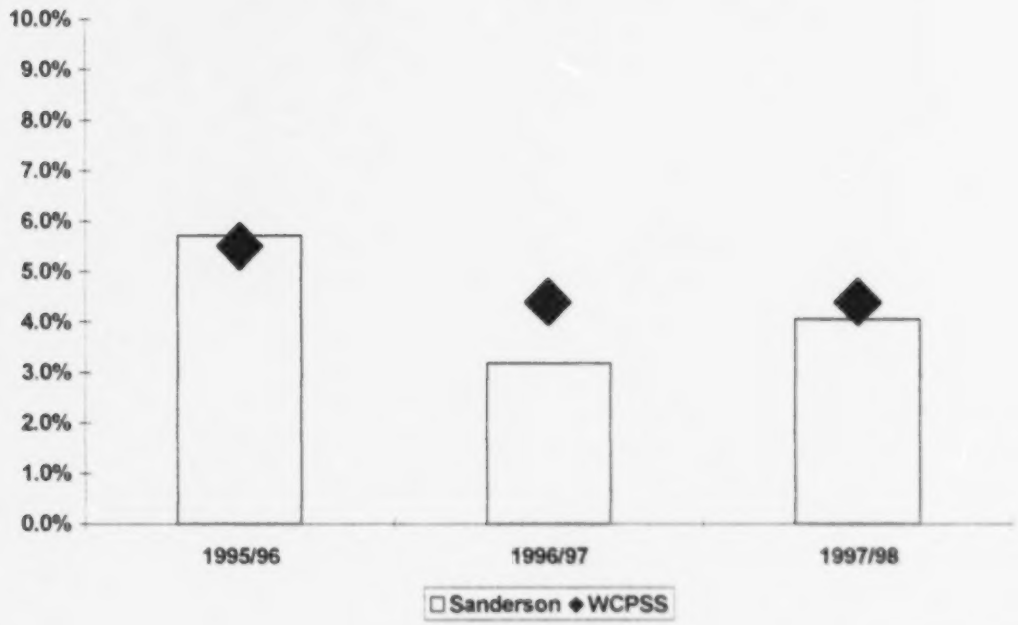
MILLBROOK HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	39	35.8
Male	70	64.2
AGE		
Under 15	0	0
15 years old	8	7.3
16 years old	35	32.1
17 years old	35	32.1
18 years old	26	23.9
19 years old	4	3.7
Over 19	1	0.9
GRADE		
Grade 9	40	36.7
Grade 10	27	24.8
Grade 11	25	22.9
Grade 12	17	15.6
REASON		
Health Reasons	1	0.9
Pregnancy	0	0
Marriage	1	0.9
Choice of Work over School	2	1.8
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	1	0.9
Moved, No Records Requested	0	0
Academic Problems	53	48.6
Discipline Problems	4	3.7
Long-term Suspension	3	2.8
Attendance Problems	44	40.4

SANDERSON HIGH SCHOOL

Total Dropouts: 76
Dropout Rate: 4.05%

Sanderson H.S. and WCPSS Dropout Rates: 1995-98



Sanderson High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=76)
White	22	28.9
Female	11	14.5
Male	11	14.5
Black	40	52.6
Female	20	26.3
Male	20	26.3
Hispanic	10	13.2
Female	6	7.8
Male	4	5.3
Asian	4	5.3
Female	3	3.9
Male	1	1.3
Other	0	0
Female	0	0
Male	0	0

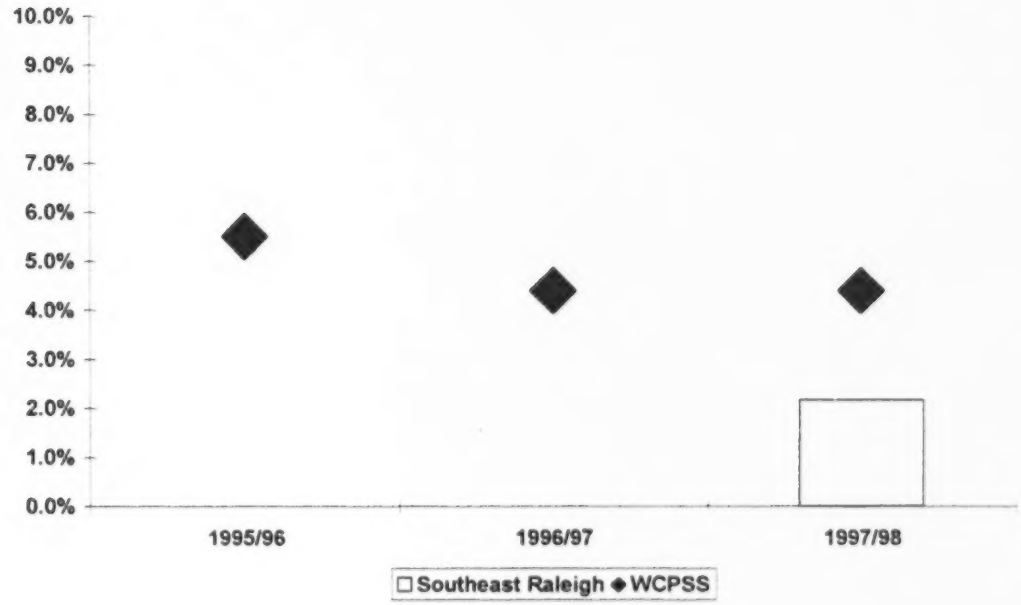
SANDERSON HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	Total	Percent
Female	40	52.6
Male	36	47.4
AGE		
Under 15	0	0
15 years old	12	15.8
16 years old	25	32.9
17 years old	21	27.6
18 years old	12	15.8
19 years old	5	6.6
Over 19	1	1.3
GRADE		
Grade 9	33	43.4
Grade 10	18	23.7
Grade 11	16	21.1
Grade 12	9	11.8
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	1	1.3
Substance Abuse	0	0
Incarcerated, Not Enrolled	0	0
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	2	2.6
Runaway	3	3.9
Moved, No Records Requested	2	2.6
Academic Problems	6	7.9
Discipline Problems	0	0
Long-term Suspension	5	6.6
Attendance Problems	57	75.0

SOUTHEAST RALEIGH HIGH SCHOOL

Total Dropouts: 31
Dropout Rate: 2.16%

S.E. Raleigh H.S. and WCPSS Dropout Rates: 1995-98



Southeast Raleigh High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=31)
White	14	45.2
Female	7	22.6
Male	7	22.6
Black	16	51.6
Female	8	25.8
Male	8	25.8
Hispanic	0	0
Female	0	0
Male	9	0
Asian	0	0
Female	0	0
Male	0	0
Other	1	3.2
Female	0	0
Male	1	3.2

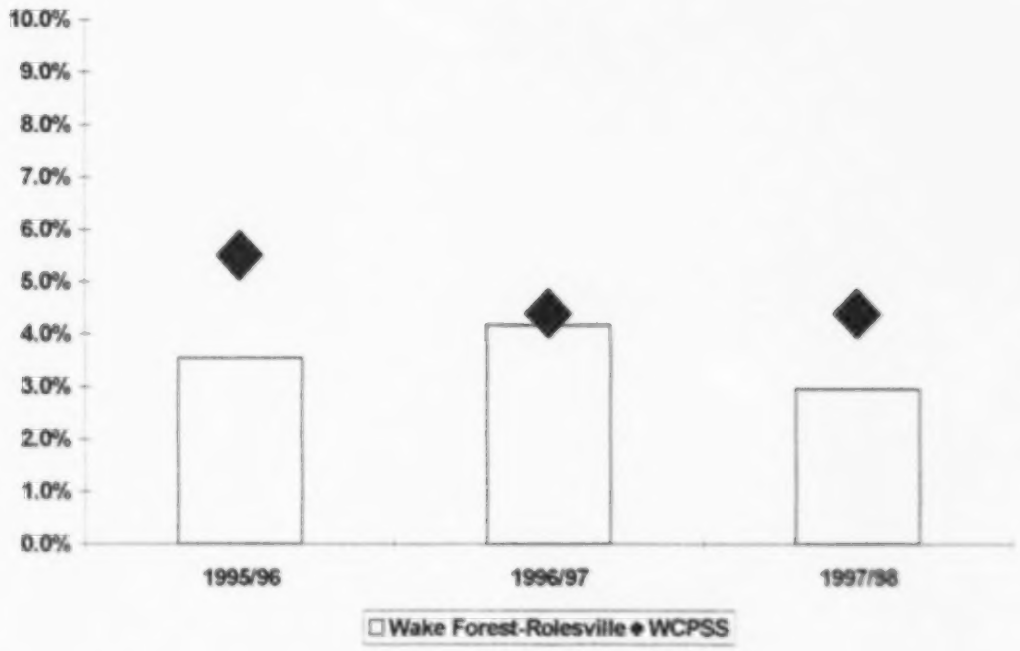
SOUTHEAST RALEIGH HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	15	48.4
Male	16	51.6
AGE		
Under 15	2	6.5
15 years old	3	9.7
16 years old	10	32.3
17 years old	13	41.9
18 years old	3	9.7
19 years old	0	0
Over 19	0	0
GRADE		
Grade 9	8	25.8
Grade 10	15	48.4
Grade 11	8	25.8
Grade 12	0	0
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	2	6.5
Substance Abuse	0	0
Incarcerated, Not Enrolled	1	3.2
Employment Necessary	1	3.2
Unstable Home Environment	1	3.2
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	0	0
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	2	6.5
Attendance Problems	24	77.4

WAKE FOREST-ROLESVILLE HIGH SCHOOL

Total Dropouts: 48
Dropout Rate: 2.96%

Wake Forest-Rolesville H.S. and WCPSS Dropout Rates: 1995-98



Wake Forest-Rolesville High School Dropouts by Race: 1997 - 1998

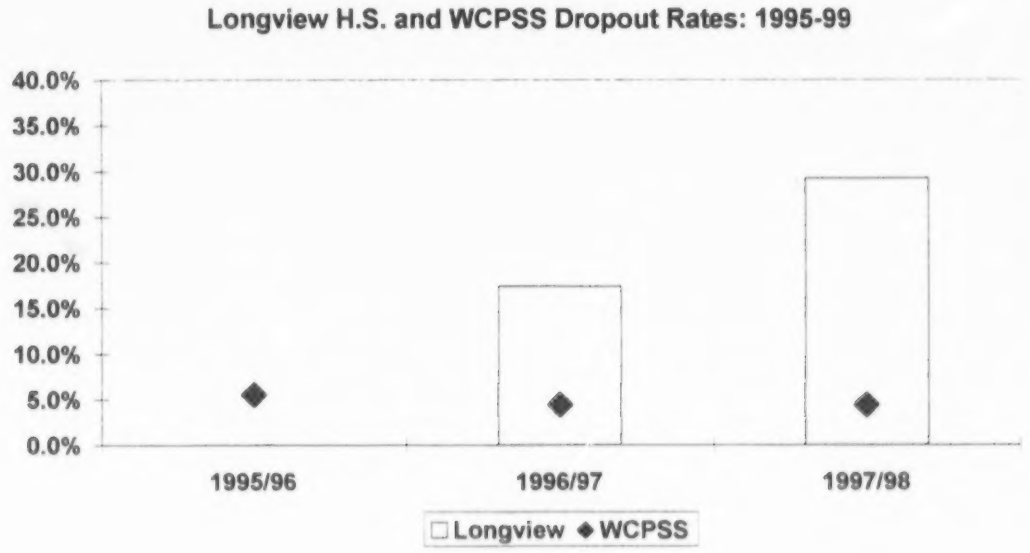
RACE	Total	(n=48)
White	33	68.8
Female	11	22.9
Male	22	45.8
Black	13	27.1
Female	5	10.4
Male	8	16.7
Hispanic	1	2.1
Female	1	2.1
Male	0	0
Asian	1	2.1
Female	1	2.1
Male	0	0
Other	0	0
Female	0	0
Male	0	0

WAKE FOREST-ROLESVILLE HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	18	37.5
Male	30	62.5
AGE		
Under 15	1	2.1
15 years old	8	16.7
16 years old	20	41.7
17 years old	10	20.8
18 years old	7	14.6
19 years old	1	2.1
Over 19	1	2.1
GRADE		
Grade 9	25	52.1
Grade 10	9	18.8
Grade 11	7	14.6
Grade 12	7	14.6
REASON		
Health Reasons	0	0
Pregnancy	1	2.1
Marriage	0	0
Choice of Work over School	0	0
Substance Abuse	0	0
Incarcerated, Not Enrolled	2	4.2
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	1	2.1
Moved, No Records Requested	5	10.4
Academic Problems	9	18.8
Discipline Problems	0	0
Long-term Suspension	3	6.3
Attendance Problems	27	56.3

LONGVIEW HIGH SCHOOL

Total Dropouts: 19
Dropout Rate: 29.23%



Longview High School Dropouts by Race: 1997 – 1998

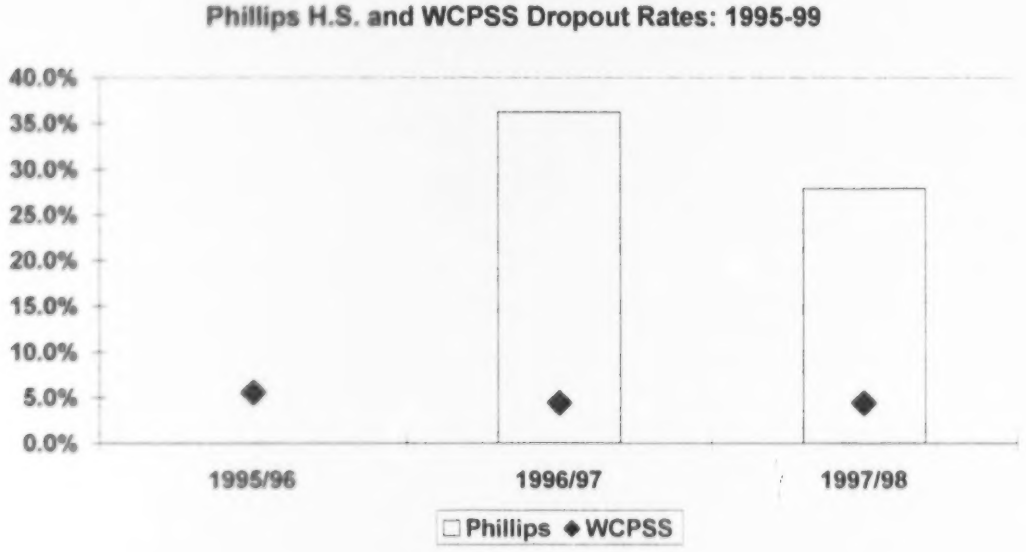
RACE	Total	(n=19)
White	3	15.8
Female	0	0
Male	3	15.8
Black	16	84.2
Female	1	5.3
Male	15	78.9
Hispanic	0	0
Female	0	0
Male	0	0
Asian	0	0
Female	0	0
Male	0	0
Other	0	0
Female	0	0
Male	0	0

LONGVIEW HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	Total	Percent
Female	1	5.3
Male	18	94.7
AGE		
Under 15	0	0
15 years old	1	5.3
16 years old	9	47.4
17 years old	6	31.6
18 years old	1	5.3
19 years old	2	10.5
Over 19	0	0
GRADE		
Grade 9	10	52.6
Grade 10	9	47.4
Grade 11	0	0
Grade 12	0	0
REASON		
Health Reasons	0	0
Pregnancy	0	0
Marriage	0	0
Choice of Work over School	3	15.8
Substance Abuse	0	0
Incarcerated, Not Enrolled	3	15.8
Employment Necessary	0	0
Unstable Home Environment	0	0
Need to Care for Children	0	0
Runaway	0	0
Moved, No Records Requested	0	0
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	0	0
Attendance Problems	13	68.4

MARY PHILLIPS HIGH SCHOOL

Total Dropouts: 87
Dropout Rate: 27.88%



Phillips High School Dropouts by Race: 1997 - 1998

RACE	Total	(n=87)
White	20	22.9
Female	9	10.3
Male	11	12.6
Black	65	74.7
Female	34	39.1
Male	31	35.6
Hispanic	1	1.1
Female	0	0
Male	1	1.1
Asian	1	1.1
Female	0	0
Male	1	1.1
Other	0	0
Female	0	0
Male	0	0

MARY PHILLIPS HIGH SCHOOL
Dropouts by Gender, Age, Grade,
And Withdrawal Reason
1997-98

GENDER	**Total**	**Percent**
Female	43	49.4
Male	44	50.6
AGE		
Under 15	1	1.1
15 years old	4	4.6
16 years old	13	14.9
17 years old	3	40.2
18 years old	19	21.8
19 years old	11	12.6
Over 19	4	4.6
GRADE		
Grade 9	22	25.3
Grade 10	27	31.0
Grade 11	30	34.5
Grade 12	8	9.2
REASON		
Health Reasons	3	3.4
Pregnancy	1	1.1
Marriage	0	0
Choice of Work over School	15	17.2
Substance Abuse	0	0
Incarcerated, Not Enrolled	2	2.2
Employment Necessary	0	0
Unstable Home Environment	7	8.0
Need to Care for Children	1	1.1
Runaway	1	1.1
Moved, No Records Requested	1	1.1
Academic Problems	0	0
Discipline Problems	0	0
Long-term Suspension	0	0
Attendance Problems	56	64.4

WCPSS PROCEDURES FOR COLLECTING AND REPORTING DROPOUT DATA

Date	Activity	Responsibilities
May	Provide all SIMS technicians and school counselors with a list of NCDPI codes for dropout reasons.	• Information Systems distributes list. (Dropout Prevention Specialist)
June	At the end of the reporting year, **but** prior to the SIMS operator running the year-end process: SIMS technicians run Report 153 (*Dropout Summary*) which provides a list of W2 and W2A students to compare against dropout list that has been maintained by the school for the year.	• Information Systems collects SIMS 153 reports from all schools, builds a single Excel file with this data, and provides E&R with this data on disk. • E&R reviews Excel file for errors (e.g., fields with missing data; students incorrectly recorded as previous dropouts). • E&R notifies SIMS technicians of corrections to be made (e.g., students with missing or incorrect data).
September (day 21 of school year)	SIMS technicians run Report 154 (*Previous vs. Current Year Enrollment Status Roster*), and track all students without a current year enrollment (schools may use this report as their official *School Leaver Roster*).	• Information Systems collects SIMS 154 reports from all schools, builds a single Excel file with this data, and provides E&R with this data on disk. • E&R submits RAP to Information Systems to determine if students not returning to base school have enrolled at any other WCPSS school in the period between Day 1 and Day 20. • E&R notifies SIMS technicians of corrections to be made (e.g., students reported as dropouts but found to be enrolled at another WCPSS school, or students not enrolled in current year but not reported as dropouts by previous year school).

October	SIMS technicians run Report 153 (*Official Dropout Count*) and Report 156 (*Official Dropout Count – Students at Risk Annual Report*) and submit this data to Information Systems.	The official dropout reports are run at each school early in October **after** all corrections have been made: • Corrections for incorrect data; • Corrections for students enrolled (or not) at other WCPSS schools; • Corrections for community college enrollment; and • Other errors identified by E&R.
October	Information Systems runs dropout build for WCPSS and provides disk copy to E&R.	• E&R verifies dropout build for accuracy and notifies Information Systems if corrections need to be made (if corrections are necessary, this will require the individual school(s) to make corrections, run their dropout build again, and resubmit this to Information Systems, which in turn must again run the dropout build for the school system).
October	Information Systems electronically transmits dropout data to NCDPI and provides disk copy to E&R	• E&R maintains copy of dropout data with data from previous years.

DATA SOURCES

Dropout Data Report 1997-98, Public Schools of North Carolina, State Board of Education, Department of Public Instruction, May 1999.

WCPSS School Profile Reports, 1993-94 to 1997-98. Wake County Public School System, Department of Evaluation and Research.

WCPSS Dropout Data 1995-96 to 1997-98.

1997 – 1998 Dropout Report

Author

Daniel L. Howard
Evaluation Specialist

Contributing Staff

Chuck Dulaney
Director of Evaluation

Glenda Burch
Evaluation Assistant

Donna Knott
Information Systems Technician

November 1999
E&R Report No. 00.10

Department of Evaluation and Research
Wake County Public School System